

Recombinant Human PRSS33 Protein, His-tagged

Cat. No. PRSS33-2631H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRSS33 Protein (Ile37-Ser279) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile37-Ser279
Description	Enables serine-type endopeptidase activity. Involved in protein kinase C signaling and proteolysis. Located in cytoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.7 kDa Accurate Molecular Mass: 32 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

PRSS33 serine protease 33 [Homo sapiens (human)]

Official Symbol

PRSS33

Synonyms

PRSS33; serine protease 33; EOS; serine protease 33
protease, serine 33
serine protease EOS

Gene ID

260429

mRNA Refseq

NM_152891

Protein Refseq

NP_690851

MIM

613797

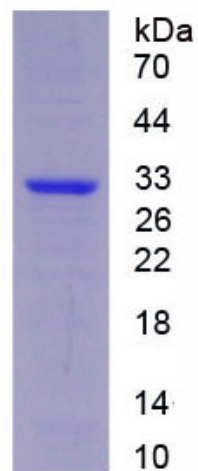
UniProt ID

Q8NF86

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